

EFW



Attorney's Docket No. 006518.P005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Santosh Kumar Sadananda

Application No.: 10/781,227

Filed: February 17, 2004

For: METHODS AND APPARATUSES)
FOR HANDLING MULTIPLE
FAILURES IN AN OPTICAL
NETWORK

Examiner: Not Yet Assigned

Art Unit: 2874

Confirmation No.: 2364

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information

Disclosure Statement is not to be construed as a representation that a search

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Mail Stop Amendment to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on 11-10-04

(Date of Deposit)

CATHY BAENTMANN

(Typed or printed name of person mailing correspondence)

Cathy Baentmann

(Signature of person mailing correspondence)

has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

X 37 C.F.R. §1.97(b).

_____ 37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

_____ A statement pursuant to 37 C.F.R. §1.97(e) or

_____ A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

_____ 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

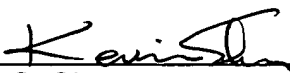
- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
- (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 11/10, 2004



Kevin G. Shao
Reg. No. 45,095

12400 Wilshire Blvd.
Seventh Floor
Los Angeles, CA 90025
(408) 720-8300

Substitute for Form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/781,227
Filing Date	2/17/2004
First Named Inventor:	Santosh Kumar Sadananda
Art Unit	2874
Examiner Name	N/A
Attorney Docket Number	006518.P005

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)				
		us-	5,351,146	9/27/1994	Chan et al.	
		us-	5,781,537	7/14/1998	Ramaswami et al.	
		us-	6,304,349 B1	10/15/2001	Alanyali et al.	
		us-	6,445,844 B1	9/3/2002	Neukermans et al.	
		us-	2002/0097671 A1	7/25/2002	Doverspike et al.	
		us-	2002/0126343 A1	9/12/2002	Fumagalli et al.	
		us-	2002/0154357 A1	10/24/2002	Ozveren et al.	
		us-	2002/0194339 A1	12/19/2002	Lin et al.	
		us-	2002/0196808 A1	12/26/2002	Karri et al.	
		us-	2003/0009582 A1	1/9/2003	Qiao et al.	
		us-				
		us-				
		us-				
		us-				
		us-				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner
Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(use as many sheets as necessary)</p>				Complete if Known	
				Application Number	10/781,227
				Filing Date	2/17/2004
				First Named Inventor:	Santosh Kumar Sadananda
				Art Unit	2874
				Examiner Name	N/A
				Attorney Docket Number	006518.P005
Sheet	2	of	2		

NOV 15 2004
 RECEIVED
 NON-PATENT LITERATURE DEPARTMENT

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		Capacity Performance of Dynamic Provisioning in Optical Networks (2001) Ramu Ramamurthy (Pgs. 40-48)	
		Dynamic Lightpath Establishment in Wavelength-Routed WDM Networks (2001) Hui Zang, Jason P. Jue (pgs. 100-108)	
		Capacity Efficient Distributed Routing of Mesh-Restored Lightpaths in Optical Networks (2001) Sudipta Sengupta, Ramu Ramamurthy (5 pgs)	
		Inference of Shared Risk Link Groups, Internet Working Group, Internet Draft, Document: draft-many-inference-srlg-01.txt, Category: Internet Draft, Expires: January 2002; D. Papadimitriou, F. Poppe, J. Jones, S. Venkatachalam Alcatel, S. Dharanikota, R. Jain, Nayna Networks, R. Hartani, Caspian Networks, D. Griffith, NIST, Yong Xue, UUNet, July 2001 (32 pages)	
		Inter-domain routing with Shared Risk Groups, draft-many-ccamp-srg-01.txt, CCAMP Working Group, Internet Draft, Document: draft-many-ccamp-srg-00.txt, Category: Internet Draft, Expires: June 2002; S. Dharanikota, R. Jain (Nayna), D. Papadimitriou (Alcatel), R. Hartani (Cespian Networks), G. Bernstein (Ciena), V. Sharma (Metanoia), C. Brownmiller, Y. Xue (Worldcom), December 2001 (32 pages)	
		Cisco MPLS Tunnel Builder Pro, Cisco Systems, Inc., 1992-2002 (10 pages)	
		International Telecommunication Union, ITU-T G.7715/Y.1706 (06/2002), Series G: Transmission Systems and Media, Digital Systems and Networks, Digital terminal equipments – Operations, administration and maintenance features of transmission equipment, Series Y: Global Information Infrastructure and Internet Protocol Aspects, Internet protocol aspects – Operation, administration and maintenance, Architecture and requirements for routing in the automatically switched optical networks, ITU-T Recommendation G7715/Y.1706 (35 pages)	
		Effectiveness of Shared Risk Link Group Auto-Discovery in Optical Networks, Panagiotis Sebos, Jennifer Yates, Dan Rubenstein and Albert Greenberg 2000 (3 pages)	
		Survivable Networks Algorithms for Diverse Routing by Ramesh Bhandari, Ph.D, AT&T Laboratories, New Jersey, Kluwer Academic Publishers, Boston/Dordrecht/London 1999	
		Standards Report, Standards Update: Routing for Optical Networks, Greg Bernstein, Grotto Networking, and Lyndon Ong, Ciena Corp., IEEE Optical Communications, August 2003 (pg. S4 and S6)	
		Calculation of Node disjoint path in Networks (5 pages)	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--